

fluidkraft.

# CAPABILITY GUIDE.



# ABOUT FLUIDKRAFT.

FluidKraft is all about bringing together passionate engineers, high tech equipment the best systems to service custom hydraulic solutions from all industries. FluidKraft was born from an idea that you, our client should be able to expect superior quality, locally manufactured and designed hydraulic solutions and repairs, and for them to be delivered to you in way that exceeds your expectations. To do so, we've developed a FluidKraft Network of teams that work together to support your requirements across a wide variety of industries.



Mining &  
Construction



Industrial &  
Materials



Transport



Marine



Agriculture



Defence



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ON CALL



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ENGINEERING



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TRADE

# Our Products & Services

- ✓ Hydraulic System Design
- ✓ CNC Machining
- ✓ Hydraulic Cylinder Repair & Overhaul
- ✓ Hydraulic Cylinder Manufacturing
- ✓ Hydraulic Component Fabrication
- ✓ Hydraulic Hoses and Fittings
- ✓ Trade Counter Sales
- ✓ Hydraulic Crimpers and Tooling
- ✓ Hydraulic Oils and Products





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ON CALL

# ON SITE HYDRAULIC SERVICING, 24/7

FluidKraft On Call is our urgent hydraulic assistance call out service. Sometimes urgent, and often dangerous, hydraulic failures can occur on job sites, where it is difficult and costly to try and take the machinery to a hydraulic repair shop. That's where we come in with 24/7 on call mobile hydraulic servicing.



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ENGINEERING

# CUSTOM HYDRAULIC ENGINEERING

FluidKraft Engineering provides everything from ideation to design, to manufacturing of 100% custom hydraulic systems, for a wide variety of industries in Australia.

A close-up, black and white photograph of a hydraulic hose fitting. The fitting is a cylindrical metal component with a hexagonal base, secured to a larger metal flange with several bolts. The background is dark and textured, suggesting an industrial setting.

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TRADE

# SHOP HYDRAULIC HOSE & FITTINGS

FluidKraft Trade is a one-stop shop for hydraulic hoses and fittings, as well as hydraulic crimpers, tools and equipment. Customers, both wholesale and retail, come to our shop when they need the right, specialised tools and supplies to repair, build or maintain their own hydraulic systems.

# FluidKraft capabilities and machinery.



## Machining

- ✓ OKUMA LB4000EXii BMYC x 750 CNC Turning Centre
- ✓ URSUS 2500 700 x 2500mm Conventional Lathe
- ✓ HAFCO TM-261203 660 x 3000mm Conventional Lathe x Qty 2
- ✓ HAFCO C6240A 400 x 1000mm Conventional Lathe
- ✓ HAFCO BM40V (X)600mm (Y)220mm (Z)310mm Manual Turret Mill
- ✓ DPM-1070 Industrial Hydraulic Press 100 Tonne
- ✓ HAFCO BM1600 (X)1310mm (Y)300mm (Z)410mm Manual Bed Mill



## Honing

- ✓ HONIX-WS-15 Automated cylinder tube hone from 63mm to 533mm diameter range and up to 4000mm in length



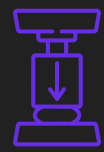
## **On Call Vehicles**

- ✓ **Fuso/Isuzu SWB Service trucks with service body incorporating hose and fitting stock and equipment x Qty 5**

## **Welding and Fabrication**

- ✓ **PROPLAS 1530 CNC Plasma 125A 1500x3000mm sheet capacity. Pierce and cut up to 25mm mild steel. FastCAM CAD Package**
- ✓ **KO welding table with accessories 1200x2400mm**
- ✓ **MIGOMAG 315 Mig Welder**
- ✓ **CEBORA King Star 400TS 340A @ 100% Duty Cycle Pulse Mig Welder**
- ✓ **CEBORA Plasma Cutter PC10051/T**
- ✓ **PROFAX 200kg Welding Positioner with 3 jaw chuck**
- ✓ **PROFAX TR1500-2 Welding Rollers 37.5-400mm diameter 0-8rpm rotation speed**





## Hydraulic Equipment and Testing

- ✓ **MAKEITH Industries Hydraulic Repair Bench 8000mm with Hi-Torque nut buster up to 25,000 ft lbs**
- ✓ **Various speciality vices and benches with custom tooling and jigs for holding standard and obscure cylinders**
- ✓ **Hydraulic Cylinder Test stand for testing to ISO10100 70LPM, 350 Bar**
- ✓ **Mechanical and Digital Bore gauges up to 600mm diameter and 0.01mm accuracy**
- ✓ **URSUS 2500 700 x 2500mm lathe polisher converted with WATSON Tooling Linisher/polisher unit mounted to cross slide with dust extraction**





## Painting and Finishing

- ✓ PAN Lexicon Open Front Spray Booth (W)3900 x (H)4000 x (D)3600mm with painting colour options to customer order
- ✓ Patmark Portable Engraver. Job Numbers on cylinder and/or customer own number/identification on request



## Material Handling

- ✓ ISUZU NQR 75 tabletop truck with 4000mm long tray fitted with Maxilft ML150 hydraulic loading crane for removing and delivering cylinders onsite
- ✓ EILBECK 4000kg Overhead Gantry crane covering entire floor
- ✓ Linde and NISSAN Forklifts up to 5000kg lifting
- ✓ JAMES Crane 500kg centre post crane 5000mm radius - 360deg



# Our core hydraulic product suppliers





**fluidkraft.** ×  **TAIPAN**  
Hydraulic Hose Systems

# **PREMIUM HYDRAULICS. LOCAL EXPERTS. ALL IN ONE PLACE.**

**FluidKraft is proud to be a key distributor and stockist of the full Taipan Hydraulic Product Range across Sydney and NSW.**

**You'll find Taipan gear across everything we do, from our Trade Shop shelves, to our On-Call Fleet, to the Engineering team behind the scenes.**

**Why? Because when it comes to hydraulic performance, we don't compromise.**

✔ **Superior Product Performance**

Taipan hoses, fittings and components are built for pressure. Tough, reliable and trusted across industries.

✔ **Full Product Access**

Hoses, couplings, crimpers, and everything in between. FluidKraft stocks the lot ready for same-day service, call-outs or collection.

✔ **Used by Our Own Crew**

If our engineers and techs trust Taipan on the job, so can you. We spec, fit and service with it daily.

✔ **FK Pricing Advantage**

Our partnership gives you access to quality gear at competitive pricing without cutting corners.

✔ **Expert Support, Every Time**

Need help finding the right fit? Our crew knows the range inside-out. No fluff. Just straight answers and solid gear.





# CONTACT US.



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